

U.S. Application No. 09/837,437
Reply to Office Action dated June 3, 2005

RSW9-2001-0006-US1

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

1. (Currently Amended) A method for displaying a user-selected portion of an image, said method comprising ~~the steps of~~:
 - (a) displaying said image via a graphical user interface;
 - (b) providing a display area of a certain size via the graphical user interface, said display area being provided adjacent said image;
 - (c) displaying a first slider that is variable in size according to user input, said first slider being displayed superimposed over said image to define a corresponding first portion of said image within a boundary of said first slider;
 - (d) displaying said first portion of said image in said display area, said first portion of said image being enlarged relative to said image to fill said display area of said certain size;
 - (e) accepting user input to resize said first slider, the user input being accepted responsive to a user's manipulation of an input device;
 - (f) displaying said first slider as resized, said resized first slider being displayed superimposed over said image to define a corresponding second portion of said image within said boundary of said slider; and

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(g) ——displaying said second portion of said image in said display area, said second portion of said image being enlarged relative to said image to fill said display area of said certain size.

2. (Canceled)

3. (Currently Amended) The method of claim 1, wherein said user's manipulation of said input device of step (e) comprises a click-and-drag technique.

4-5. (Canceled)

6. (Currently Amended) The method of claim 1, wherein said first slider is translatable over said image.

7. (Canceled)

8. (Previously Presented) The method of claim 1, wherein a visual momentum technique is used to relate said second portion of said image to said image.

9. (Previously Presented) The method of claim 8, wherein said visual momentum technique comprises displaying a pair of lines extending from said second portion of said image to said image.

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10. (Canceled)

11. (Currently Amended) The method of claim 1, further comprising the steps of:

(b) displaying a second slider, said second slider being distinct from said first slider and being superimposed over said image, both said first slider and said second slider being displayed in two-dimensional space, said second slider and cooperating with said first slider to define said first and second portions of said image at an intersection of said second slider and said first slider, said first slider being translatable and resizable along a first axis within said two-dimensional space that is orthogonal to a second axis within said two-dimensional space along which said second slider is translatable and resizable, said second slider being variable in size according to user input;

wherein said second portion of said image is defined responsive to said user's resizing of said first slider or said second slider.

12-13. (Canceled)

14. (Currently Amended) The method of claim 1, wherein said first slider comprises a scroll box of a scroll bar.

15. (Previously Presented) A graphical user interface for displaying a user-selected portion of an image, said graphical user interface comprising:

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an overview display area for displaying an image representing a data file;
a display area for displaying a portion of said image, said display area being of a certain size; and
a slider superimposed over and translatable over said image, said slider having a size corresponding to a scope of said image,
wherein said slider is variable in size according to user input provided by a click-and-drag technique, said portion of said image filling said display area of said certain size for each corresponding scope.

16. (Currently Amended) The graphical user interface of claim 15 5, a first portion of said slider being superimposed over and translatable over said image and corresponding to the scope of said image, said slider further comprising a second portion positioned outside of and adjacent to said image.

17. (Previously Presented) The graphical user interface of claim 15, wherein said slider comprises a scroll box of a scroll bar.

18. (Currently Amended) A method for displaying a user-selected portion of an image, said method comprising the steps of:
(a) displaying said image via a graphical user interface;
(b) displaying a first slider that is variable in size according to user input, at least a portion of said first slider being superimposed over said image;

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(c) — displaying a second slider that is variable in size according to user input, both said first slider and said second slider being displayed in two-dimensional space, at least a portion of said second slider being superimposed over said image and intersecting said first slider within said two-dimensional space, said second slider cooperating with said first slider to define a first portion of said image at an intersection of said first slider and said second slider, said first slider being translatable and resizable along a first axis within said two-dimensional space that is orthogonal to a second axis within said two-dimensional space along which said second slider is translatable and resizable;

(d) — accepting user input to resize said first slider or said second slider and thereby define a second portion of said image at their intersection; and

(e) — displaying in a display area of a certain size said second portion of said image, said second portion of said image filling said display area.

19. (Previously Presented) The method of claim 18, wherein said user input is provided by a click-and-drag technique.

20. (Previously Presented) The method of claim 18, wherein said first portion or said second portion of said image is displayed adjacent said image.

21. (Previously Presented) A system for displaying a user-selected portion of an image, said system comprising:

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means for displaying a first slider, said first slider being variable in size according to user input;

means for providing a display area of a certain size;

means for resizing said first slider; and

means for displaying any selected portion of said image in said display area to fill said display area of said certain size, a scope of said portion of said image corresponding to a size of said first slider as resized.

22. (Currently Amended) The system of claim 21, further comprising:

means for displaying a second slider, said second slider cooperating with said first slider to define said portion of said image, said first slider being variable in size according to user input;

wherein said portion of said image is defined responsive to a ~~user~~ user's resizing of said first slider or said second slider.

23. (Currently Amended) A computer program product for displaying a user-selected portion of an image, said computer program product comprising:

computer readable program code embodied in a computer readable medium, the computer readable program code comprising:

computer readable program code for displaying a first slider, said first slider being variable in size according to user input;

computer readable program code for resizing said first slider; and

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computer readable program code for displaying any selected portion of said image in a display area of a certain size to fill said display area, a scope of said portion of said image corresponding to a size of said first slider as resized.

24. (Previously Presented) The computer program product of claim 23, further comprising:

computer readable program code for displaying a second slider, said second slider cooperating with said first slider to define said portion of said image, said second slider being variable in size according to user input;

wherein said portion of said image is defined responsive to a user's resizing of said first slider or said second slider.

25. (Currently Amended) The method of claim 11, wherein said first slider is translatable relative to said image along only one axis.

26. (Currently Amended) The method of claim 25, wherein said first slider is resizable only along said axis.

27. (Previously Presented) The method of claim 11, wherein said second slider is translatable relative to said image along only a second axis orthogonal to said axis.

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28. (Previously Presented) The method of claim 27, wherein said second slider is resizable along only said second axis.

29. (Previously Presented) The graphical user interface of claim 15, wherein said slider is translatable relative to said image along only one axis.

30. (Previously Presented) The graphical user interface of claim 29, wherein said slider is resizable only along said axis.

31. (Previously Presented) The method of claim 26, wherein said second slider is translatable relative to said image along only a second axis orthogonal to said axis, and wherein said second slider is resizable along only said second axis.